

ABSTRACT OF THE DISCLOSURE

A polarization apparatus is provided wherein a piezoelectric body tube 3 is wound around a first rotation drum 5 and a second rotation drum 6 and a coaxial flexible piezoelectric body 2 is polarized while the piezoelectric body tube 3 is wound. According to the polarization apparatus, polarization can be conducted except for the coaxial flexible piezoelectric body 2 of the portion containing a defect and a defect existing in the piezoelectric body tube 3 of a given length can also be detected before an outer electrode 4 is formed.